

Layer (type)	Output Shape	Param #
input_1 (InputLayer)	(None, 1)	0
lambda_1 (Lambda)	(None, 512)	0
dense_1 (Dense)	(None, 16)	8208
dropout_1 (Dropout)	(None, 16)	0
dense_2 (Dense)	(None, 1)	17
Total params: 8,225		
Trainable params: 8,225		
Non-trainable params: 0		

Train on 80000 samples, validate on 20000 samples

Epoch 1/10
80000/80000 [=====] - 370s 5ms/step - loss: 0.5227 - acc: 0.7764 - val_loss: 0.4111 - val_acc: 0.8247
Epoch 2/10
80000/80000 [=====] - 252s 3ms/step - loss: 0.3933 - acc: 0.8278 - val_loss: 0.3639 - val_acc: 0.8424
Epoch 3/10
80000/80000 [=====] - 194s 2ms/step - loss: 0.3676 - acc: 0.8391 - val_loss: 0.3526 - val_acc: 0.8452
Epoch 4/10
80000/80000 [=====] - 254s 3ms/step - loss: 0.3590 - acc: 0.8430 - val_loss: 0.3468 - val_acc: 0.8471
Epoch 5/10
80000/80000 [=====] - 285s 4ms/step - loss: 0.3545 - acc: 0.8447 - val_loss: 0.3445 - val_acc: 0.8488
Epoch 6/10
80000/80000 [=====] - 317s 4ms/step - loss: 0.3512 - acc: 0.8464 - val_loss: 0.3423 - val_acc: 0.8488
Epoch 7/10
80000/80000 [=====] - 234s 3ms/step - loss: 0.3483 - acc: 0.8476 - val_loss: 0.3400 - val_acc: 0.8482
Epoch 8/10
80000/80000 [=====] - 182s 2ms/step - loss: 0.3465 - acc: 0.8487 - val_loss: 0.3380 - val_acc: 0.8497
Epoch 9/10
80000/80000 [=====] - 178s 2ms/step - loss: 0.3447 - acc: 0.8497 - val_loss: 0.3365 - val_acc: 0.8499
Epoch 10/10
80000/80000 [=====] - 179s 2ms/step - loss: 0.3438 - acc: 0.8494 - val_loss: 0.3374 - val_acc: 0.8493

